# CHEMICAL INDUSTRIES



**INDEX** 

Volume LI---July-December, 1942

## CHEMICAL INDUSTRIES

#### The Business Magazine of Chemical Industry

#### **INDEX**

### Volume LI---July-December, 1942

Abbott, John P.	101
Abstracts of Foreign Patents	
151, 307, 451, 659, 803, Accidents Sabotage the War Effort (edit.)	947
Accidents Sabotage the War Effort (edit.)	840
Ackon, Aibert	101
Acme Steel Company	598
Acme White Lead & Color Wks.	253
Adler, Howard 436,	536
ADLER, HOWARD AND WOODSTOCK	ζ.
WILLARD H Alkyl Esters of Phosph	oric
Acid, The	516
Adventurers Club	854
Advertising Club of Boston	788
Advertising Club of St. Louis	250
	248
Agfa Ansco Agriculture Insecticide & Fungicide Assoc	06
New York	253
Aircraft Specialties Corp.	383
	303
Ajax Transportation Co. Chem-O-Gram insert facing pages 8 an	0 b
Alexander, Charles	60
Allert Feters of Phoenhorie Acid The hu	
Alkyl Esters of Phosphoric Acid, The—by	CV
ADLER, HOWARD AND WOODSTO	E1C
WILLARD H.	516
Allen, Arthur S.	600
Allen, Edward R.	100
Allen, Arthur S. Allen, Edward R. Allen, Nelson, Dr. Allied Chemical & Dye Corp.	58
Allied Chemical & Dye Corp.	894
Allison, Adrian G.	897
All-Out War and Chemical Research (edit.)	503
Alther, J. C.	854
Althouse, S. Scott	91
Allison, Adrian G. All-Out War and Chemical Research (edit.) Alther, J. C. Althouse, S. Scott Ambler, J. B.	257
American Agar and Chemical Co.	
	* *
Chem-O-Gram insert facing pages 8 an	d 9
American Agricultural Chemical Co.	253
American Association of Cereal Chemists,	253
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section	602
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists	602
American Aspricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists & Colorists	<ul><li>253</li><li>602</li><li>400</li></ul>
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists & Colorists 100, American Can Company	253 602 400 232
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists & Colorists American Can Company American Ceramic Society 400	253 602 400 232 402
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists & Colorists American Can Company American Ceramic Society 400	253 602 400 232 402
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists & Colorists American Can Company American Ceramic Society 400	253 602 400 232 402
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists & Colorists American Can Company American Ceramic Society 400	253 602 400 232 402
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists & Colorists American Can Company American Ceramic Society 400, American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and	253 602 400 232 402 3ram 750 813,
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 400, American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and 887, 893,	253 602 400 232 402 3ram 750 813,
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists & Colorists American Can Company American Ceramic Society 98, 256, 262, 406, 536, 538, 598, Chem-O-G insert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago	253 602 400 232 402 6ram 750 813, 894
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 400, American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-G insert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section 256,	253 602 400 232 402 6ram 750 813, 894
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 400, American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and 887, 893, American Chemical Society, Chicago Section 256, American Chemical Society, Fertilizer	253 602 400 232 402 iram 750 813, 894 398
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 400, American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-G insert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division	253 602 400 232 402 6ram 750 813, 894
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 400, American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York	253 602 400 232 402 6ram 750 813, 894 398 256
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists & Colorists  American Can Company American Ceramic Society 98, 256, 262, 406, 536, 538, 598, Chem-O-G insert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and 887, 893, American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section  American Chemical Society, New York Section	253 602 400 232 402 iram 750 813, 894 398
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 400, American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, New York Section American Chemical Society, North Jersey	253 602 400 232 402 6ram 750 813, 894 398 256 749
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Chemical Society 400, American Chemical Society 400, Chem-O-Gram insert facing pages 812 and Chemical Society, Chicago Section 256, American Chemical Society, Chicago Section 256, American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section 98, American Chemical Society, North Jersey Section Section Society, North Jersey	253 602 400 232 402 750 813, 894 398 256 749
American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists American Can Company American Ceramic Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Gram insert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Paint, Varnisl	253 602 400 232 402 6ram 750 813, 894 398 256 749 893
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and 887, 893, American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Paint, Varnisl & Plastics Chemistry Division	253 602 400 232 402 750 813, 894 398 256 749
American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists American Can Company American Can Company American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-G insert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, Paint, Varnisl & Plastics Chemistry Division American Chemical Society, Paint, Varnisl & Plastics Chemistry Division American Chemical Society, Paint, Varnisl & Plastics Chemistry Division American Chemical Society, Western	253 602 400 232 402 6ram 750 813, 894 398 256 749 893
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 400, American Chemical Society 400, American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Paint, Varnisl & Plastics Chemistry Division American Chemical Society, Western New York Section 712.	253 602 400 232 402 iram 750 813, 894 398 256 749 893
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 400, American Chemical Society 400, American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Paint, Varnisl & Plastics Chemistry Division American Chemical Society, Western New York Section 712.	253 602 400 232 402 iram 750 813, 894 398 256 749 893
American Agricultural Chemical Co. American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists 100, American Can Company American Ceramic Society 400, American Chemical Society 400, Chem-O-Gram insert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Paint, Varnisi & Plastics Chemistry Division American Chemical Society, Western New York Section American Chemists Discuss War Program— by MURPHY, WALTER J.	253 602 400 232 402 iram 750 813, 894 398 256 749 893
American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists American Can Company American Can Company American Ceramic Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and 887, 893, American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Wostern American Chemical Society, Western New York Section American Chemical Society, Western New York Section American Chemical Society, Western New York Section American Chemists Discuss War Program— by MURPHY, WALTER J. American Cyanamid & Chemical Corp.	253 602 400 232 402 603 813, 894 398 256 749 893 1256 754
American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists American Can Company American Can Company American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-G insert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Paint, Varnisl & Plastics Chemistry Division American Chemical Society, Western New York Section American Chemical Society, Western New York Section American Chemists Discuss War Program by MURPHY, WALTER J. American Cyanamid & Chemical Corp., 97, 253, 400, 436.	253 602 400 232 402 603 813, 894 398 256 749 893 1256 754
American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists American Company American Ceramic Society American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Paint, Varnist & Plastics Chemistry Division American Chemical Society, Paint, Varnist & Plastics Chemistry Division American Chemical Society, Western New York Section Tokymorphy Muricula Society, Warnist by MURPHY, WALTER J. American Cyanamid & Chemical Corp. 97, 253, 400, 436, American Home Products Corp.	253 602 400 232 402 603 813, 894 398 256 749 893 1256 754
American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists American Can Company American Can Company American Ceramic Society 98, 256, 262, 406, 536, 538, 598, Chem-O-G insert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and 887, 893, American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Western New York Section American Chemical Corp., 97, 253, 400, 436, American Home Products Corp. American Industrice Salvage Committee	253 602 400 232 402 675 813, 894 398 256 749 893 256 754 524 597 894
American Association of Cereal Chemists, Midwest Section American Association of Textile Chemists, & Colorists American Company American Ceramic Society American Chemical Society 98, 256, 262, 406, 536, 538, 598, Chem-O-Ginsert facing pages 668 and 669, 749, Chem-O-Gram insert facing pages 812 and American Chemical Society, Chicago Section American Chemical Society, Fertilizer Chemistry Division American Chemical Society, New York Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, North Jersey Section American Chemical Society, Paint, Varnist & Plastics Chemistry Division American Chemical Society, Paint, Varnist & Plastics Chemistry Division American Chemical Society, Western New York Section Tokymorphy Muricula Society, Warnist by MURPHY, WALTER J. American Cyanamid & Chemical Corp. 97, 253, 400, 436, American Home Products Corp.	253 602 400 232 402 675 813, 894 398 256 749 893 256 754 524 597 894

1 1 7 11 1 1 1 1 1 1 1 1	
American Institute of Chemical Engineers	
256, Chem-O-Gram insert facing pages 668	and
256, Chem-O-Gram insert facing pages 668 669, Chem-O-Gram insert facing pages and 813, 854, 856,	812
and 813, 854, 856,	895
American Institute of Chemical Engineers,	
American Institute of Chemical Engineers, New York Section 62,	750
American Institute of Chemists 753,	895
American Institute of Chemists	0.0
Chicago Chapter 602,	054
Chicago Chapter 602,	
American Institute of Chemists, New York	
Chapter 602,	743
American Institute of Electrical	
Engineers	256
American Institute of Mining & Metallurgica	1
Engineers 256,	257
American Management Association	398
American Nicotine Co., Inc.	253
American Petroleum Institute	255
American Petroleum Institute American Potash & Chemical Corp.	
752, Chem-O-Gram insert facing pages	812
and	
American Potash Institute	256
American Potash Institute, Fertilizer	200
	256
Division	
American Red Cross	402
American Seitz Filter Corp.	752
American Seitz Filter Corp. American Society for Testing Materials American Society of Agronomy American Society of Civil Engineers American Society of Mechanical Engineers	255
American Society of Agronomy	600
American Society of Civil Engineers	256
American Society of Mechanical Engineers	256
American Standards Association	893
American Sugar Refining Co.	257
Amino Products Co.	893
Amino Products Co. Anable, Anthony 62,	404
Anaconda Copper Mining Co. Anchor Hocking Glass Co.	597
Anchor Hocking Glass Co.	235
	DOF
Anderson David	644
Anderson Ceorge A	011
Anderson, David Anderson, David Anderson, George A. Gatefold insert facing pages 104 and Anhdyrous Hydrogen Chloride Gas—by MAUDE, A. H.	105
Anhdreaus Hudragen Chloride Cas-by	103
MATTE A H	348
Appette Walter	340
Annette, Walter	105
Gatefold insert facing pages 104 and Ansbacher-Siegel Corp.	
Ansbacher-Siegel Corp.	253
Anthony, Edward	98
Appleby, Harry	
Appleby, Harry Gatefold insert facing pages 56 and	1 57
Appley, L. A.	398
Application of Distillation Products, Inc.	
Chem-O-Gram insert facing pages 8 an	d 9
Applied Chemical Corp.	897
Aries, Robert S. ARIES, ROBERT S.—Chemical Utilization	404
ARIES, ROBERT S Chemical Utilization	n
of Wood Waste	191
Armour, G. L.	94
Armour, George M.	532
Armour, G. L. Armour, George M. Armour & Co.	398
Armstrong Dee A	808
Armstrong, Dee A. Armstrong Cork Company	717
Armstrong Cork Co., Technical Lab.	394
Arnold, Thurman 136,	
Arnold, Thurman 136, Arthur, James R.	
Arthur, James K.	897
Ash, Simon H.	101
Associated Drug & Chemical Industries	
of Missouri 255,	602

Association of Consulting Chemists and	233
Chemical Engineers, Inc. 402, 602, 752.	895
Chemical Engineers, Inc. 402, 602, 752, Associations 100, 255, 400, 600, 752,	895
Atlas Powder Co. 97,	597
Atwater, C. G.	20
ATWOOD, F. C.—Products from Casein Ault & Wiborg Corp. Austin, Edward B.	864
Ault & Wiborg Corp.	592
Austin, Edward B.	896
Autocrat of the Manning Table, (edit.) Avery, Ray L., Brigadier General	693
Avery, Ray L., Brigadier General	752
	men
Typography Plaque Award, Army-Navy "E"	752
360 307 400 534 504 752 959	804
360, 397, 400, 534, 594, 752, 858, Award, Chemical Industry Medal Award, Chemical Industry Medal of the	750
Award, Chemical Industry Medal of the	130
Society of Chemical Industry	98
Award, Charles B. Dudley	255
Award, John Wesley Hyatt 714, Award, Garvan Medal	743
Award, Garvan Medal	524
Award, Lalor Foundation Fellowship	754
Award, Maritime Commission "M"	400
Award, Maritime Commission "M" Award, Navy "E" 91,	752
Award, William H. Nichols Medal Award, Perkin Medal	749
Award, Perkin Medal	
Chem-O-Gram insert facing pages 812 and	813
Babcock & Wilcox Co., Barberton Works	400
Bachman, Paul W. Dr.	100
Backman, R. B.	358
Bachman, Paul W., Dr. Backman, R. B. Badger & Sons Co., E. B.	91
Badger, Erastus B.	91
Badger, Erastus B. Baird, Gordon M. Baker, Stanley, Dr. Baker, R. M. Baldwin, C. M. Baldwin, Robert T. Baldwin Filtration Plant	85
Baker, Stanley, Dr.	538
Baker, R. M.	710
Baldwin, C. M.	208
Baldwin, Robert T.	932
Baldwin Filtration Plant	592
Ball, Kalph H., Dr.	895
Baltimore Paint & Varnish Production	000
Club 753, Barada, Frank A. 255,	895
Barada, Frank A. 255,	602 895
Barker, M. Stanley Barrett, H. J., Dr.	093
Chem-O-Gram insert facing pages 160 and	161
Barrett, W. E.	
Isatetold insert tacing pages 56 and	
Barry, William H.	600
Barsha, Jack	536
Barsha, Jack Bartell, Ernest C. Baruch, Bernard M.	598
Baruch, Bernard M.	
Chem-O-Gram insert facing pages 160 and	161
D	397
Basic Magnesium, Inc.	597
Basic Refractories, Inc. Bass, Lawrence W., Dr.	597
	665
597, Chem-O-Gram insert facing pages and Bass, L. W. Bates, A. A., Dr. Batt, William L. Battelle Memorial Institute Batterman, Albert	668
Bass, L. W.	033
Bates, A. A., Dr.	9:
Bates, A. A., Dr. Batt, William L.	9
Battelle Memorial Institute	74
Batterman, Albert	75
Baumgartner, Leona, Dr.	749
Baxter, Charles R., Col.	60
	00.
	-

Baylor, H. B.	Caldwell, Captain 753	Collyer, John Lyon 598
Gatefold insert facing pages 56 and 57	Caldwell, N. F.	Colt & Co., Inc., George W. 253
Beach, John G. 101 Beakes, Henry 753	Gatefold insert facing pages 56 and 57 Calendar of Events 136, 292, 312, 456, 664	Columbia University Commerce and Industry Association of
Beaver, David J., Dr. 102 Becker, Neal D. 896	California Spray-Chemical Corp. 253	New York 896
Rocket Frederick M (edit) 840	Callahan, John R. 101, 402 Callister, G. J.	Commercial Chemical Co. 253 Commercial Chemicals, Inc. 893 Commercial Solvents Corp. 100, 256
Becket, Frederick M. (obit.) 898, 932 Belknap, Charles 788	Gatefold insert facing pages 56 and 57	Commercial Solvents Corp. 100, 256 Commercial Solvents Corp., Technical
Bell, S. A., Dr. 101 Bell, William B.	Calo & Lydon Calo Co., John H.  895	Service Div. 256
Gatefold insert facing pages 104 and 105	Cammann, R. L.	Committee on Location of New and Rare Instruments 750
Bemis Bro. Bag Company 734 Bender, Raymond C., Dr. 104	Gatefold insert facing pages 104 and 105 Camp, A. D. 62	Companies 98, 253, 400, 597, 750, 893 Compressed Air Institute 602
Bennett, J. L.	Campbell, A. J. Gatefold insert facing pages 104 and 105 Campbell F. F. 102	Compton, Karl T., Dr.
Chem-O-Gram insert facing pages 668 and 669, 854, 856	Campbell, E. F. 102	Chem-O-Gram insert facing pages 160 and 161,
Benton, J. F. Gatefold insert facing pages 56 and 57	Campbell, F. L., Dr. 106	Comstock, Charles S., Dr. 101 Conant, James B., Dr.
Bercow, H. B. 60	Campbell, E. F. 102 Campbell, F. L., Dr. 106 Canadian Review—by WILSON, KENNETH R. 107, 265, 409, 617, 760, 902 Cannon, Charles W. 248	Chem-O-Gram insert facing pages 160 and 161.
Bergman, Carl A. 754 Beringer, Charles 602	Carbine & Carbon Chemicals Corp.	Concannon, Charles C.
	Carey, Raymond J. 404, 754 Carlson, Anton J. 888	Chem-O-Gram insert facing pages 8 and 9 Condensate Sampler 233
Berl, Ernst, Dr. 255 Berle, Charles H., Lieut. Col. 260 Berninghaus, Julius A. 206 Bertholf, R. 752	Carlson, E. C. 358	Conley, N. B. 94
Between the Lines 53, 202, 355, 528, 704, 847	Carnegie Institute of Technology 255 Carothers, Neil, Dr.	Conquest, Victor 256, 398, 572 Conservation Plan for Used Chemical Plant
Beuttner, W. O. 253 Bezanson, Ozborne 895	Gatefold insert facing pages 104 and 105 Carpenter, A. H.	Equipment, A—by YOCUM, GEORGE A. 542 Cooper, Raymond L., Dr. 856
Bezard, Louis 602	Catafold innert facing pages 56 and 57	Cope, Robert S.
Biddison, M. M. Gatefold insert facing pages 104 and 105	Carpenter, Jr., Walter S. 254, 398 Carter, Wm. C. 896	Gatefold insert facing pages 56 and 57 Corkran, Sewell H. 255
Biddle, Prancis 59/ 1	Caruso, Charles C. 895	Corneliussen & Stakgold, Inc. 98
Bird, J. C., Dr. 530	Carpenter, Jr., Walter S. 254, 398 Carter, Wm. C. 896 Caruso, Charles C. 895 Cary, J. B. 253 Case School of Applied Science 895	Engineering 598
Bivins, F. H. BJORKSTEN, JOHAN, DR.—Industrial	Catafold insert facing pages 104 and 105	Cotten, Rainsford F. Couth, H. F., Dr.
Protein Chemistry 1941-1942 366	Casidy, T. A. 94, 400 Casidy, T. A. 255, 602 Chamberlain Engineering, Ltd. 100 Chartrand, V. J. 894 Chemical Chib of Philodelphia 602	Gatefold insert facing pages 104 and 105
Blaw-Knox Co. 752	Chamberlain Engineering, Ltd. 255, 602	Cox, Herald R. 752
Board of Economic Warfare Chem-O-Gram insert facing pages 8 and 9, 749	Chartrand, V. J. 894 Chemical Club of Philadelphia 602	Cox, John T. 856 Cox, W. Howard 865
Bode, G. A.       206         Boehm, E. J.       94         Bogert, Marston T., Dr.       743         Boland, R.       400	Chemical Finances 139, 295, 439, 647, 791, 935	Coyle, Thomas
Bogert, Marston T., Dr. 743	Chemical Process & Supply Co.	Chem-O-Gram insert facing pages 160 and 161 CRAGWALL, G. O. and STAEBNER, W. H.—
Boland, R. 400 Bolton, Elmer K., Dr. 538	Chem-O-Gram insert facing pages 668 and 669 Chemical Research to Save Lives (edit.) 840	Pfizer Opens New Building 512 Cramer, H. I., Dr. 246
Bonnabeau, J. E. 60	Chemical Salesmen's Association of	Cramer, T. M.
Booklets and Catalogs 131, 289 Insert facing pages 388 and 389	California 602, 895 Chemical Specialties 83, 235, 383, 565, 737, 881	Gatefold insert facing pages 56 and 57 Cramer, Stuart 206
Insert facing pages 564 and 565 Insert facing pages 724 and 725	Chemical Specialty Company News 103, 242, 405, 616, 756, 900	Croker, E. I. O'B., Rear Admiral 594
Insert facing pages 900 and 901	Chemical Stocks & Bonds	Crowe, James M. 358
Borgeson, R. W., Dr. 538 Boston Conference on Distribution 255, 400	140, 296, 440, 648, 792, 936 Chemical Trade, State of	CROWE, JAMES M.—National Fertilizer Association 18th Annual Convention, The 54
Bowden, Jr., Wm. C. 752 Bowles, Oliver, Dr. 102	137, 293, 437, 645, 789, 933 Chemical Utilization of Wood Waste—by	CROWE, IAMES M.—Products & Processes.
Bowser & Co., Inc., S. F. 400	ARIES, ROBERT S. 191	New 71, 221, 371, 725, 869 Crowley, Leo T. 255, 749, 752 Chem-O-Gram insert facing pages 812 and
Boxer, Herman 208 Boyd, J. H. 253	Chemical Warfare School 752 Chemical Warfare Service 400	Chem-O-Gram insert facing pages 812 and 813, 894
Boyd, R. G. Boyd, Thomas A.	Chem-O-Gram insert facing pages 668 and 669, 893	Cummins, Richard W. 260
Chem-O-Gram insert facing pages 668 and 669	Chemists' Club 92, 402, 602, 743, 750, 752, 895	Curme, Jr., George O. Gatefold insert facing pages 104 and 105
Boyer, Francis 404 Boylston, A. C. 530	Chemists in the Role of War Observers, (edit.) 504	Currens, Turner 402, 530 Curtis, Francis J., Dr. 100, 250, 856 Cushman, George 404
Bradford, Charles E. 664 Bradley, Mark	Chem-O-Gram Insert facing pages 8 and 9	Cushman, George 404
Gatefold insert facing pages 104 and 105	Insert facing pages 160 and 161	DIN CIRCUIT
Braidwood, Clinton A. 754 Brand, Charles J. 56	Insert facing pages 324 and 325 Insert facing pages 460 and 461	Dahlberg, Carl F. (obit.) 260 Danis, W. J.
Brannin, D. P. 896 Bratton, A. Calvin 754	Insert facing pages 668 and 669 Insert facing pages 812 and 813	Gatefold insert facing pages 56 and 57 Darby, George 62
Breedlove, Charles B. 754	Chemurgists Discuss Domestic Sources of Raw	Daum, Jack W. 436
Brewer, Herbert C. 260 Bridgewater, Ernest R. 538	Materials—by LOLLAR, R. M. and O'FLAHERTY, FRED 862	DAUM, JACK W.—Polyhydric Alcohol Esters in Our War Effort 522
Briggs, Lyman J., Dr. 743 Brinkley, Stuart, Dr. 749	Chenoweth, L. H. 102 CHEW, ROBERT P.—Future of the Plastic	Daum, Otto V.
Bristol, Bennett B. (obit.) 898	Industry, The 214	Davidson, J. G. Gatefold insert facing pages 104 and 105
Brittingham, Thomas E. 248	Chicago Paint & Varnish Production Club 100 Chicago Rubber Group 208, 602, 752, 895	Davidson Chemical Co. 597 Davies, Clarence E., Col. 597
Brocklesby, D. N., Dr. 754 Broeck, Howard Ten 101, 402	Chidester, Gardner H. 102 China Defense League 257	Davis, E. 248 Davis, Harvey N., Dr. 856
Brooks, Benjamin T. 136, 932	Chipman, R. N. 253	Davis, J. B.
Brothman, A. 402 Brown, Bruce K. 572	Chipman Chemical Co., Inc. 253 Chrysler Corp. 257	Chem-O-Gram insert facing pages 8 and 9 Davis, Leon H.
Brown, C. J. 594 Brown, E. P. 253	Cincinnati, Dayton, Indianapolis, Columbus	Gatefold insert facing pages 56 and 57 Davis, Merle H., Colonel 360
Brown, George Granger, Dr.	Paint & Varnish Production Club 100, 753, 895 Civil Service Commission 749	Davis, Jr., Ralph E. 402
Chem-O-Gram insert facing pages 688 and 669, 856	Clark, C. L. 404 Clark, E. W.	Davison Chemical Co. 97
Brown Company 600, 861	Gatefold insert facing pages 104 and 105	Deam, F. E., Commander 360 Dean, John, Dr. 100
Brownlee, Jr., George 754 Brundage, H. M. 750	Clark, Ralph Clark, Walter T. 530	Dearborn, Ned H. 897
Brundage, H. M. 750 Buckley, Oliver E., Dr. 597 Bucy, E. H.	Cleaners for Painted and Varnished Surfaces— by SMALL, C. T., PH.D. 385	Defense Plants Corp. Chem-O-Gram insert facing pages 8 and 9,
Chem-O-Gram insert facing pages 8 and 9	Cleveland Engineering Society 895	598, 893
Buerk, Charles A. 536 Buffalo Pumps, Inc. 594	Cleveland Paint, Varnish & Lacquer Association 100, 753, 895	de Greeff, Robert H. 896 Delgado, Frank L. 753
Buhl Foundation 255 Buhner, Edward J. 105	Cleveland Paint, Varnish & Lacquer Production Club 753	De Long, C. R. Chem-O-Gram insert facing pages 668 and 669
Bundy, Clifford H. 101	Clow, Allen B. 94	Demmon, R. E. 253
Burgess, C. F., Dr. 358 Burkhard, W. E. 62	Cluverius, Watson T., Rear Admiral 594 Coal Dryer 81	Derris, Inc. 253 Devine, John F. 100
Burrell George A Col 743	Coal Tar Materials 110, 764	Devine, John F.       100         DeVoe, W. F.       893         Devoe & Raynolds Co.       257
Burton, J. O. 664	Coe, J. P.	Devoluy, Raymond P. 402
Burtzlaff, R. A. 753 Busenberg, Earl B. 754	Gatefold insert facing pages 104 and 105 Coffee, Frederick F.	Diamond Magnesium Co. 598 Dicalite Co. 254
Bush, Edward A. 255	Gatefold insert facing pages 56 and 57	Dickerson, Loren 854
Businessmen, Importers, Manufacturers & Salesmen's Association of New York 255, 602	Cole, R. R. 350 Colgate, S. Bayard	Diederich, Jr., A. L. 101 Dietz, David 753
Busse, Ellis E. 895 Byk, Inc.	Chem-O-Gram insert facing pages 160 and 161 Colgate-Palmolive-Peet Co. 257	Dill, Colby Chem-O-Gram insert facing pages 160 and 161 Diebler AM
Chem-O-Gram insert facing pages 8 and 9	Colleges and the Draft, The (edit.) 694	Dilikiei, A. M.
Byrne, Frank P. 260	Colloidal Products Corp. 253	Dinsmore, Ray P., Dr. 597

Direct Mail Advertising Association 752 1	ENZ, V. ELaminated Plastic Pipe for	Feature Articles (continued)
Dittmar, C. 206	Chemicals 200	Recruiting Technical Personnel at Monsanto-
Dividends and Dates, 139, 295, 439, 647, 791, 935 Dodge, Barnett F., Dr.	Epstein, S. S., Dr. 104 Eriches, G. 253	by SEMPLE, ROBERT B. 199 Rug and Upholstery Cleaners—by SMALL,
Chem-O-Gram insert facing pages 668 and	Erickson, H. 400	C. T., DR. 738
Doisy, Edward A. 669, 856	Ericsson, Ralph L. 888 Esselen, Gustavus, Dr. 750	Strategic Materials From Low-Grade and Complex Domestic Ores—by SAYERS, R.
Donleavy, J. J., Dr.	Esselen, Gustavus, Dr. 750 Essential Oils and Their Production in the	R., DR. 842
Gatefold insert facing pages 104 and 105 Dorland, Ralph E. 532	Western Hemisphere-by GUENTHER,	Sulfamic Acid a Newcomer In the Chemical Field—by PERRY, ALLAN 507
Dorr, J. V. N. 62, 572, 932 Dorr Company 62	ERNEST, DR. 867 Esso Laboratories 752	What are Raw Materials?-by FROMM,
Douglas, R. B.	Etchall, Inc. 400	Feddern, Edward C. 402
Gatefold insert facing pages 56 and 57 Dow, Willard H., Dr. 255, 262, 524, 572	Ethyl Corp. 598 Evans Associates, Ralph L. 753	Federal Explosives Act 98 Federal Trade Commission 253
Dow Chemical Co. 97, 253, 254, 394, 591, 597	Evans Ward V., Dr. 572, 854, 888	Federation of Paint and Varnish Production
Downs, C. R. 932 Drake, Milton J. 896	Evans, William Lloyd, Dr. 572, 749 Executive Production Control in Chemical Plants	Clubs 402 Feinberg, Meyer 257
Drinker, Philip Drogin, I., Dr. 602	-by VON PECHMANN, W. 549	Fellner, Joseph, Dr. 413
Drug & Chemical Club /53	Eyring, Henry 404	Fene, William J. 101 Ferguson Co., H. K. 752
Drug, Chemical and Allied Trades Section, New York Board of Trade 402, 753, 895	Eaber Laboratories Inc. 400	Ferguson Co., H. K. 752 Ferro Drier Chem. Co. 400 Ferro Enamel Corp. 400
Drummond, D. W. 894	Fain, J. Mitchell, Dr. 404	Fertilizers 269, 620, 764, 904
DuBois, Gaston Dufault, R. H. 360 206	Fairbanks, H. V. 402	Fetherston, Franklin R. 897 Feuchter, Harold W. 60
Duff & Sons, Inc., P. 749	Fall, B. B.	Fifteen Years Ago 136, 292, 436, 644, 788, 932
Dunham, Frank S. (obit.) 260 Dunkel, Paul A. 400, 602	Gatefold insert facing pages 56 and 57 Fankuchen, I., Dr. 598	Filtrol Corp. 894 Fine Chemicals 109, 267, 619, 762, 904
Dunne, C. B.	Fanning, Frank	Fire-Foe of War Production-by LANDIS,
Gatefold insert facing pages 56 and 57 Dunphy, J. P. 896	Farastan Company Farben, I. B.	JAMES M. Fires and Accidents—Foes of Production,
du Pont, Lammot Gatefold insert facing pages 104 and 105	Farbenindustrie, I. G. 253	(edit.) 339 Fischer Publishing Corp., L. B. 257
du Pont de Nemours & Co., E. I.	Farley, Franklin 101, 104, 260	FitzGerald, Gerald 402
97, 253, 254, 391, 398, 597, 600, 644, 749 du Pont de Nemours & Co., E. I., Electro-	Farley, Louis J. 602 Farrel-Birmingham Co., Inc. 752	Flebut, A. J. 253 Flett, Lawrence H. 524
Chemicals Dept., Chem-O-Gram insert facing	Feature Articles-	Floodlight, portable 223
du Pont de Nemours & Co., Inc., E. I.,	Alkyl Esters of Phosphoric Acid, The—by ADLER, HOWARD and WOODSTOCK,	Fong, T. C. 358 Foote, P. W., Rear Admiral 752
Seaford Plant Du Pont Company, What it is—What it Was,	WILLARD H. 516	Forbes, John J. 101
The,—by DUTTON, WILLIAM S. 46	American Chemists Discuss War Program—by MURPHY, WALTER I. 524	Foreign Chemical Patents 151, 307, 451, 659, 803, 948
Duralon 100 Durez Plastics & Chemicals, Inc.	MURPHY, WALTER J. 524 Anhydrous Hydrogen Chloride Gas—by MAUDE, A. H. 348	Foreign Literature Digest—by SINGER, T. E. R. 108, 243, 408, 614, 758, 909
Chem-O-Gram insert facing pages 160 and 161	Chemical Utilization of Wood Waste-by	Forrestal, James 248
Dutton, C. B. Gatefold insert facing pages 104 and 105	ARIES, ROBERT S. 191 Chemurgists Discuss Domestic Sources of Raw	Foster, Benjamin (obit.) 604 Fosteria Screw Co. 400
DUTTON, WILLIAM S Du Pont Company,	Materials—by LOLLAR, R. M. and	Foxboro Co. 253, 594
What it is—What it Was, The 46	O'FLAHERTY, FREDERICK 862 Cleaners for Painted and Varnished Surfaces	Frank, E. F. 530 Frankfurter, Otto N. 754
	—by SMALL, C. T., PH.D. 385 Conservation Plan for Used Chemical Plant	Frazier, K. C. 360
Earnings Statements Summarized	Equipment—by YOCUM, GEORGE A. 542	Frederick, Donald S., Dr. 714, 743 French, Jr., Charles W. 60, 400
Eastman, H. P. 295, 439, 647, 791, 935	du Pont Company, What It Is-What It Was,	Fretz, Walter L. 255
Gatefold insert facing pages 104 and 105	The—by DUTTON, WILLIAM S. 46 Economics of Latin American Oils and Fats—	Frieden, Edward H. 754 Frolich, Per K., Dr. 524,
Eastman Kodak Co. 594 Eckert, Herman K. 101, 104	by LEVITT, BENJAMIN 706	Chem-O-Gram insert facing pages 668 and 669
Economics of Latin American Oils and Fats-	Engineering Management of Chemical Plants— by LOBSTEIN, ROBERT, DR. 224	Frost, E. F. 208
by LEVITT, BENJAMIN 706 Editorials—	Essential Oils and Their Production in the	Fuchs & Lang Manufacturing Co. 100 Fuld Brothers "Make it for the Leaders"—by
Accidents Sabotage the War Effort 840 All-Out War and Chemical Research 503	Western Hemisphere—by GUENTHER, ERNEST, DR. 867	SLAWTER, JR., PAUL B. 236
All-Out War and Chemical Research Autocrat of the Manning Table  503 693	Plants—by VON PECHMANN, W. 549	Fuld, Joseph Fuld, Melvin 106, 237
Recket, Frederick M. Chemical Research to Save Lives 840	Fire—Foe of War Production—by LANDIS,	Fuller, H. C. 85
Chemists in the Role of War Observers 504	JAMES M. 374 Fuld Brothers "Make it for the Leaders"—	Furer, J. A., Admiral 597 Furman, Preston 530
Colleges and the Draft, The Emphasis is Now On Salvage, The 35	by SLAWTER, JR., PAUL B. 236	Future of the Plastics Industry, The—by CHEW, ROBERT P. 215
Fires and Accidents-Foes of Production 339	Future of the Plastics Industry, The—by CHEW, ROBERT P. 215	Fyffe, N. H.
Guidebook Number Delayed 694 It's Everybody's Business 188	Glass Goes to War-by THOMPSON, T. J.	
Latin-American Relations 340	Handling Shipments of Liquid Chlorine—by QUINN, ROBERT J. 872	
Manpower Headaches 340 Outlook in Synthetic Rubber 504	Importance of Invention to the Nation, The	Gabriel, Charles L. 257, 536
Packaging Chemicals in War 694 Packaging in War 36	-by TOULMIN, JR., H. A. 696	Gage, George W.
Patents and the Public Interest 694	Industrial Planning, Part I—by LANDIS, WALTER S. 342	Gatefold insert facing pages 56 and 57 Gallagher, Jack 208
Politics as an Ingredient of Rubber 187 Power to Tax is the Power to Destroy 340	Industrial Planning, Part II—by LANDIS, WALTER S. 700	Galliher, W. I. 360, 400
Reorganizing the Flow of Raw Materials 504	Industrial Protein Chemistry 1941-1942-by	Gardner, Eugene, D. 101
Replacing Manpower 36 Scrap is Essential to Victory 504	BJORKSTEN, JOHAN, DR. 367 Laminated Plastic Pipe for Chemicals—by	Gardner, Henry A. 100 Gartlan, Joseph V. 255
Strikes Must Stop 188 Streamlining Technical Conventions 694 That Man "Manpower" Is In Again 839	ENZ, V. E. 200	Garvin, John A. 896
That Man "Manpower" Is In Again 839	Magnesium Oxychloride Sparkproof Floors— by SEATON, MAX Y. 74	Garvin, W. S. Gatefold insert facing pages 104 and 105
Transportation for Workers 36 Edwards, Chester S.	Manufacture of Silica Aerogel—by WHITE, JOHN F. 66	Gates, D. H., (obit.) 604
Gatefold insert facing pages 56 and 57	National Association of Insecticide & Disinfect-	Gehant, John 895
Edwards, R. D. 262 Egloff, Gustav, Dr.	ant Manufacturers Airs its War Problems at 28th Semi-Annual Meeting in Chicago—	General 255, 398, 598, 749 General American Transportation Corp. 257
253, 436, 572, 602, 743, 753, 808, 854 EGLOFF, GUSTAV and HULLA, GEORGE,	by SLAWTER, JR., PAUL B. 84	General Aniline & Film Corp. 98, 255, 312
Production of Butadiene, The 718	National Association of Insecticide & Disinfect- ant Manufacturers Analyzes Shortages Aris-	Chem-O-Gram insert facing pages 812 and 813 General Aniline & Film Corp., Agfa Ansco Div.
Eiklor, L. F. Gatefold insert facing pages 104 and 105	ing from War Program—by SLAWTER. JR., PAUL B. 882	Chem-O-Gram insert facing pages 812 and 813
Eisenchiml, Otto, Dr. 572, 602	National Fertilizer Association 18th Annual	General Chemical Co., Inc. 97, 98, 100, 253, 597 General Dyestuff Corp.
Elder, A. L., Dr. 524 Elder, Lucius W., Dr. 260	Convention—by CROWE, JAMES M. 54 Personalities in Chemistry—by Mc FADYEN,	Chem-O-Gram insert facing pages 8 and 9
Eldridge, J. 400	A. D., Crossley, Moses Leverock 511	General Industrial Finishes 100
Electrochemical Society	Williams Brothers, The 346 Pfizer Opens New Building—by CRAGWALL.	General Printing Ink Corp. 98
Chem-O-Gram insert facing pages 812 and 813 Elias, Nathaniel M. 749	Pfizer Opens New Building—by CRAGWALL. G. O. and STAEBNER, W. H. 513 Polyhydric Alcohol Esters in Our War Effort—	German Dve Trust 292
Elliott, Edward C., Dr. 105	by DAUM, IACK W.  Production of Butadiene, The—by EGLOFF, GUSTAV and HULLA GEORGE 718	Gilladeu, A. 572 Gillette, M. E., Col. 243
Ellsworth, Harry M. 101 Elm, A. C., Dr. 753 Elmer, Ralph 753	Production of Butadiene, The—by EGLOFF, GUSTAV and HULLA, GEORGE 718	Glass Goes to War—by THOMPSON, T. J. 39 Gobin, Charles 895
Elmer, Ralph 753	Products from Casein-by ATWOOD, F.	Goerner, G. W. 206
Emery, George M. 603 Emphasis is Now on Salvage, The, (edit.) 35	C. 864 Proper Methods of Handling Caustic Soda—	Golden Gate Paint & Varnish Production Club 100, 255, 752, 895
Engineering Management of Chemical Plants-	by VINCENT, G. P. 728	Good, J. Edmund 750
England, Isaac W., (obit.) 604	Recent Developments in Laboratory Apparatus and Instruments—by SARREN, WILLIAM	Goodale, Charles D. 256 Goodrich Rubber Co., B. F.
English, Paul X., General 97	B. 544	210, 254, 592, 597, 714, 746, 750, 858, 893

Gortner, Ross A., (obit.) 604	Hovey, Waldo C.	Knauss, Dr. 100
Gould, R. F. 538 Government 97, 253, 397, 597, 618, 904 Graham, H. W. 597	Gatefold insert facing pages 104 and 105 Howard, F. N. 98	Knight, Henry G., (obit.) 260
Graham, H. W. 597	Howe, Harrison E., Dr. 98, 536, 572, 750 Howe, Harrison E., Dr. (obit.)	Knowles, Chester Lewis Chem-O-Gram insert facing pages 668 and 669
Gran, Cedric 404	Howe, Harrison E., Dr. (obit.) 898	Knowlson, James S. 97
Grasselli, T. S. (obit.) 404 Great Lakes Carbon Corp. 100	Howe, Percy Y. 248 Hubbard, Bruce 208	Knudsen, William S., Lt. Gen. 524 Koch, Frederick A. 60
Greater Buffalo Press, Inc., The	Hueles W D	Kochs, August 397
Chem-O-Gram insert facing pages 668 and 669	Huisking, Joseph A. 60, 895	Koons, L. A. 94
Green, F. 60 Greenberg, S. U. 752	Hull, R. J.	Koppers Co. 597, 893 Koppers United Co., Butadiene Division 893
Greenberg, S. U. 752 Griffiths, E. 92 Grimm, Richard H.	HULLA, GEORGE and EGLOFF, GUSTAV-	Kenalelanae C 752
Chem-O-Gram insert facing pages 160 and 161	Production of Butadiene, The 718 Hully, L. A.	Kracklauer, W. J. 752 Kratsch, Edmund C. 85
Grosius, Frederick 754	Gatefold insert facing pages 104 and 105	Versibili II D
GUENTHER, ERNEST, DR.—Essential Oils and Their Production in the Western Hemi-	Hungerford, Daniel C. 260	Kuhn, Harry A., Colonel 97
and Their Production in the Western Hemi-	Hunsaker, Jerome C., Dr. 597 Hunt, Herbert J. 402	Gatefold insert facing pages 104 and 105, 398, 534, 603
sphere 867	Hunt, James K.	Kutz, Milton
Guidebook Number Delayed (edit.) 694 Gulick: Charles P. 94	Gatefold insert facing pages 104 and 105	Gatefold insert facing pages 104 and 105
Gulick, Charles P. 94 Guy, J. Sam, Dr. 749	Huston, Jr., Charles L. 896 Hutchins, L. W. 896	Chem-O-Gram insert facing pages 160 and 161,
Guzewica, Henry J. 603	Hutchins, R. L. 400	
	Hutton & Co., E. F. 436 Hymer, H. G. 754	
	11,111.1, 11. (1.	Laboratory Notebook, The 70, 220, 382, 559, 757, 901 LAHEY, RICHARD W.—Packaging & Container Forum 79, 231, 379, 563, 732, 877
Haebler, W. T. 94		LAHEY, RICHARD W.—Packaging & Con-
Haebler, W. T. 94 Hafford, Bradford C. 260 Hague, F. T. 92 Hall, Clarence A. (obit.) 260	Ickes, Harold L. 894	tainer Forum 79, 231, 379, 563, 732, 877
Hall. Clarence A. (obit.)	Ickes, Harold L. Illinois Mineral Industries Conference 256	LaMarche, R. I. Gatefold insert facing pages 56 and 57
Halle, H. J.	Importance of Invention to the Nation, The-	Lamb, Arthur B., Dr. 536, 749
Hamilton, H. W. 253 Hamilton, John M. 603	by TOULMIN, JR., H. A. 696 Importers 618	Lamb, Arthur B., Dr. 536, 749 Laminated Plastic Pipe for Chemicals—by
Hammond E S 402	Industrial Hygiene Foundation 402, 897 Industrial Planning, Part I—by LANDIS,	ENZ, V. E. 200 Land, Emory S., Rear Admiral LANDIS LAMES M. Fire For of War
Handling Shipments of Liquid Chlorine—by QUINN, ROBERT J. 872	Industrial Planning, Part I—by LANDIS,	Dilliand, January Mr. The Toe of Wat
Hanson, ward M.	Industrial Planning, Part II—by LANDIS,	Production 374 Landis, Walter S., Dr. 436, 753, 896, 932
Hargrave, Thomas J. 594	WALLER S.	LANDIS, WALTER S.—Industrial Planning,
Harmon Color Works Harris, J. B., Col.	Industrial Protein Chemistry 1941-1942—by BJORKSTEN, JOHAN, DR. 367	Part I 342
Gatefold insert facing pages 104 and 105	Industrial Research Institute 602	LANDIS, WALTER S.—Industrial Planning, Part II 700
Harris, Samuel C.	Industrial Trends 137, 293, 437, 645, 789, 933	
Chem-O-Gram insert facing pages 160 and 161, 534	Industry's Bookshelf 70, 264, 408, 560, 761, 901 Innis, Speiden & Co. 97, 597	Lanza, A. J., Lt. Col.
Harshaw Chemical Co. 97, 597	Insecticides 621	Larkin, John A. 896 Latimer-Goodwin Chem. Co. 253
Haskell, H. C. Gatefold insert facing pages 104 and 105	Institute of Paper Chemistry 400 Interchemical Corp.	Latin-American Relations (edit.) 340
Hastings, A. Baird 754	Chem-O-Gram insert facing pages 8 and 9, 592	Lawrence, Richard M. 536 Lawson, W. B. 400 Lawson, Inc., W. B. 400 Learoyd, Jr., John S. 102 Lee, M. Du Pont
Hawkes, Albert W. 788	International Minerals & Chemical Corp. 893	Lawson, Inc., W. B.
Hawkins, R. J. 752 Hawley Products Co. 752	International Nickel Co., Inc. 100, 858 Interstate Commerce Commission 380	Learoyd, Jr., John S. 102
Headliners in the News	Ipatieff, Vladimir N. 602, 854	Gatefold insert facing pages 104 and 105
58, 206, 360, 534, 743, 854	Irwin, George 255	LeGear, Sidney 255
Heavy Chemicals Hedgepeth, L. L. 109, 267, 618, 762, 904	It's Everybody's Business, (edit.) 188	Lehle, William J. 594
Hedke, Richard C. 404		Leitz, Inc., E. Chem-O-Gram insert facing pages 812 and 813
Heeren, Martin H. 664 Heiberger, Philip 101	Inda Dallant E	Lenoir, John M. 260
Heil & Co. 597	Jack, Delbert E. 856 Jeffers, William M. 597, 754, 788, 932	Leonard, G. F. 253 Leonard, Lawrence C. 896
Heil Engineering Co. 597	Jeffers, William M. 597, 754, 788, 932 Jennings, B. D. 248 Jessop Steel Co. 257	LEVITT. BENJAMIN—Economies of Latin
Heitzman, June Co. 253 Henderson, Frank R. 788	Jessop Steel Co. 257 Johnson, Cecil E. 743	American Oils and Fats 706
Henderson, J. E.	Johnson, Louis 104	Lewis, Benjamin 208 Lewis, Harry F. 260
Gatefold insert facing pages 56 and 57 Henry, W. H. 754	Johnson, Louis 104 Johnson, W. C. 572	Lincoln Arc Welding Foundation,
Hercules Glue Co., Ltd. 253	Johnston, Hal W. 932 Johnston, William B. 254	James F. 752 Lind, Samuel C., Dr. 749
Hercules Powder Co. 100,	Johnstone, H. F., Dr. 893	Lipscomb, Jr., Charles T. 102, 254, 896
Chem-O-Gram insert facing pages 160 and 161, 254, 600, Chem-O-Gram insert facing pages	Jones, Howard B. 404 Jones, H. I. 602	Lison, Theima 250
668 and 669, 744, 749	Jones, Russell	Littell, Nelson 808 Little, Arthur D. 932
Hercules Powder Co., Cellulose Products Dept. 100	Gatefold insert facing pages 104 and 105 Jones, Webster N. 597	Litvinov, Maxim 602
Hercules Powder Co., Naval Stores Dept. 100	Jones, Webster N. 597 Jorquera, G. A., Dr. 856	Livingston, John W. 206 Livingston & Southard, Inc. 98
Hercules Powder Co., Powder Makers Chemical Department	Junior Chemical Engineers 62	Lloyd, Lyman S. 94 LOBSTEIN, ROBERT, DR.—Engineering Man-
Hercules Powder Co., Synthetics Department 100	Junior Chemical Engineers of New York 101, 402, 753	LOBSTEIN, ROBERT, DR.—Engineering Management of Chemical Plants 224
Hermann, Charles 102, 254		agement of Chemical Plants 224 LoBue, Philip J. 60, 400
Herrmann, Henry 60 Hetzel, Eugene M. 534		Lockwood, Joseph E. 260
Heuser, August	Kain, Robert T. 102	Lockwood, Joseph E., (obit.) 604 Loebenberg, A. L.
Chem-O-Gram insert facing pages 160 and 161	Kammermeyer, Karl, Dr. 856, 897	Loebenberg, A. L. Gatefold insert facing pages 104 and 105
Higgins, A. W.	Kane, J. G. 358 Karrh, John H. 360	Logan, W. H. Gatefold insert facing pages 56 and 57
Gatefold insert facing pages 56 and 57	Kaufmann, G. M. 896	Logcher, Henri, First Lt. 597
Higgins, C. A. Gatefold insert facing pages 104 and 105	Keane, L. A. 532	LOLLAR, R. M. and O'FLAHERTY, FRED-
Highton, F. E.	Keezer, Dexter M., Dr. 105 Kelly, Douglas	Chemurgists Discuss Domestic Sources of Raw Materials 862
Gatefold insert facing pages 104 and 105 Hinds, George, Dr. 247	Gatefold insert facing pages 56 and 57	Long, E. J., Lt. Comm. 248
Hinds, George, Dr. 247 Hinman, W. M. 572	Kelly, Karl 753 Kendall, Paul 246	Looker, C. D. 156 Los Angeles Paint & Varnish Production
Hinson, Marcus W. 398	Kennette, L. R. 206	Club 895
Hitchner, L. S. 253 Hochelman, R. H. Gatefold insert facing pages 104 and 105 Hoffer, G. N.	Kettles, Clad-Steel 81	Los Angeles Water & Health Department 749
Gatefold insert facing pages 104 and 105	Keyes, Donald B. 536 Keystone Carbon Co. 100	Louisville Paint & Varnish Production Club 895 Lower Rubber Mfg. Co. 100
Hoffer, G. N.	Kidde & Co., Walter 744	Lund, Joel Y. 600, 753
Gatefold insert facing pages 56 and 57 Hofmeister, A. F. 248	Kilgore Bill 808, 851	Luqueer, William G. 754 Lynch, Thomas F. 603
Holland, C. V. 62	Killilea, L. P. 754	Lyons, Emerson J. 62
Holland, Louis 788 Holmes, Harry N., Dr. 524, 572	Kimball, Cyril S. 100	
Chem-O-Gram insert facing pages 668 and 669,	Kimball, P. B. 744 Kimball, Wallace D. 753	
Hooker, Jr., Albert H. 750, 888	Kimble, G. K. 208	Mahay Charles A
Hooker Electrochemical Co. 97, 534	King, C. G. 888 King, Harold 102	Mabey, Charles A. 58 MacBeth, Jr., James
Hooper, N. J. 246	Kingsbury, Percy C. 888	Gatefold insert facing pages 56 and 57
Hoover, J. R.	Kinsman, Warren	Macdonald, Robert D. 257 MacDowell, Chas. H. 932
Gatefold insert facing pages 104 and 105	Kinzel, A. B., Dr. 895	Mace, Charles A. 101
Hopkins, B. Smith, Dr. 749	Kingshury, Percy C. 888 Kinsman, Warren Gatefold insert facing pages 104 and 105 Kinzel, A. B., Dr. Kirk, Raymond 398	MacLean, Gordon 62
Hougen, O. A., Dr. 358 Hough, T. V.	Kirkpatrick, Sidney D. 5/2, 59/, 850	Madden, J. P. 104 Magnesium Oxychloride Sparkproof Floors—by
Gatefold insert facing pages 56 and 57	Klarmann, E. G., Dr. 106	SEATON, MAX Y. 74
Houston, David M. 102, 897	Klipstein, August Gatefold insert facing pages 104 and 105	Magnus, Percy C. 402, 436, 530, 532, 597 Magnus, Robert B. 532, 895
Hovey, A. G. 536	Kpapp, Thomas J. 101	Magnus, Mabee & Reynard, Inc. 254, 402

Maguire, E. J60	Moffett, George M. 248	V: 0 0 00 00 00 00 00 00 00 00 00 00 00 0
Maier, Charles G. 743	Mohlman, F. W. 888	Niagara Sprayer & Chem. Co. 253 Nicastro, G. J. 808
Maloney, T. J. Mann, Billings L.	Monsanto Chemical Co. Chem-O-Gram insert facing pages 8 and 9, 97,	Nichols, F. H.
Chem-O-Gram insert facing pages 812 and 813	Chem-O-Gram insert facing pages 160 and 161.	Nichols, F. H. Gatefold insert facing pages 104 and 105 Nicholson, Frank A. Signature Production Corp. Nordin, Jr., Harry E. Nordt, Albert Norther E. H. Dr. 743
Mann, Charles R., Lieut. Chem-O-Gram insert facing pages 812 and 813	Monsanto Chemical Co., Central Research Lab	Nicotine Production Corp. 253
Mann, George Chem-O-Gram insert facing pages 812 and 813	oratories 598, 750	Nordt, Albert 530
Mann, Roswell B.	Monson, Harry Montgomery, James 248 255	Ivolucy, L. II., Di.
Chem-O-Gram insert facing pages 812 and 813 Mann & Co., Inc., George	Monson, Harry         248           Montgomery, James         255           Moody, S. C.         94           Moore, Irene         854	Nuodex Products Co., Inc. 83
Chem-O-Gram insert facing pages 812 and 813	Moore, Robert J., Dr. 604, 743	Nuolates 82
Manpower Bill 753 Manpower Headaches (edit.) 340	Moody, S. C. 94 Moore, Irene 854 Moore, Robert J., Dr. 604, 743 Moore, Jr., W. H. Gatefold insert facing pages 56 and 57	
Mansfield, G. R., Dr. 256 Mansfield, H. P. 253	Moran, Joseph E. 603	Obituaries 260, 404, 604, 897
Manss, Harvey M. 896	Morell, Benjamin, Rear Admiral 257 Morgan, C. B., Lt. Col. Gatefold insert facing pages 104 and 105	Obituaries 260, 404, 604, 897 O'Connor, Charles J. 91 O'Connor, Thomas 208
Manufacture of Silica Aerogel-by WHITE.  JOHN F.  66	Gatefold insert facing pages 104 and 105 Morgan, D. P., Dr.	Office of Alien Property Custodian Office Price Administration 255
Manufacturing Chemists' Association	Gatefold insert facing pages 104 and 105, 897	Chem-O-Gram insert facing pages 160 and 161
Gatefold insert facing pages 104 and 105, 600 Maples, Edward T. 402	Morgan, J. D. Gatefold insert facing pages 56 and 57	Chem-O-Gram insert facing pages 668 and 669,
Marean, Morell Chem-O-Gram insert facing pages 160 and 161	Morris, Albert Mosley, E. A.	Office of Production Management Chem-O-Gram insert facing pages 8 and 9, 98
Margeson, Jr., J. P. 101, 104, 260 Mark, H. 398	Gatefold insert facing pages 56 and 57	Office of Strategic Services 896
Markets in Review-hy SLAWIER IK.	Motors for Magnesium Dust Locations 81 Moyer, W. H. 253 Mullen, W. B. 400	Office of War Information 362, 391, 881 O'FLAHERTY, FRED and LOLLAR, R. M.—
PAUL B. 109, 266, 410, 618, 762, 904 Marshall, Albert E. 98,	Mullen, W. B. 400 Mullen, W. B. 400 Mul-T-Jet nozzle 213 Mulvaney, John F., Dr. 101 Murphy, J. P. 744 Murphy, Walter J. 572, 753	Chemurgists Discuss Domestic Sources of Raw Materials 862
Marshall, Albert E. 98, Gatefold insert facing pages 104 and 105, 248, Chem. O. Gram insert facing pages 212 and 213	Mulvaney, John F., Dr. 101	O'Keefe, Walter Oldbury Electro Chemical Co.  97, 597
Chem.O-Gram insert facing pages 812 and 813 Marshall, E. K. Martenet, S. J.	Murphy, J. P. Murphy, Walter J. MURPHY, WALTER J.—American Chemists Discuss Was Program.	
Martenet, S. J. Gatefold insert facing pages 56 and 57	MURPHY, WALTER J.—American Chemists Discuss War Program 524	Olin, Franklin W. 598
Martin Dennis Co. 97, 597	Murray, C. A., Dr. 754	Olson, C. M. 538
Martin, Wells Chem-O-Gram insert facing pages 8 and 9	Murray, R. L. 524 Museum of Science and Industry of Chicago 210	O'Leary, James V. 102 Olin, Franklin W. 598 Olmstead, Dawson 97 Olson, C. M. 538 O'Malley, John T. 94 Omohundro, George 102 Oncley, John L., Dr. 406, 524
Marvel, Carl S. Chem-O-Gram insert facing pages 668 and 669	Mutual Chemical Co. 97, 597 Myers, Robert J., Dr. 712	Oncley, John L., Dr. 406, 524 Organic Plastics & Resins Manufacturers In-
Massey, L. G. 358	myers, Robert J., Dr.	dustry Advisory Committee 398
Mathieson Alkali Works, Inc. 752		Organic Plastics and Resins Section Chemicals Branch 398
Matill, Herbert 753 Matlack, Samuel R. 100	National Academy of Sciences' Metals and Min-	Ornberg, R. A. 603
MAUDE, A. H Anhydrous Hydrogen	era's Advisory Committee 98 National Association of Insecticide and Dis-	Ostrom, John C. 895 Oswald, F. G. 895
Chloride Gas 348 May, L. E. 572	infectant Manufacturers, Inc. 84	Ott, Emil, Dr. 254 Outcalt, Harry E. 62
Maybaum, Milton 60 Mazeika, Andrew A. 100	National Association of Insecticide and Dis- infectant Manufacturers Airs its War Prob-	Outlook in Synthetic Rubber, (edit.) 504
McBride, E. T., Lt. 256	lems at 28th Semi-annual Meeting in Chicago —by SLAWTER, JR., PAUL B. 84	
McCahan, R. H. McCauliff, Eugene, Dr. 60	National Association of Insecticide and Dis-	Pologica & Container Frank LAHEV
McCauliff, Eugene, Dr. 60 McCollum, L. S. 254 McConnell, Robert E. 248, 312 McCormack, Harry 572 McEchree, A. D. 436, 644	infectant Manufacturers Analyzes Shortages Arising from War Program—by SLAWTER,	Packaging & Container Forum—LAHEY, RICHARD W. 79, 231, 379, 563, 732, 877
McCormack, Harry 572	JR., PAUL B. 882 National Association of Manufacturers 136,	Packaging Chemicals in War (edit.) 694 Packaging Institute, Inc. 600, 753
McFADYEN, A. D.—Personalities in Chem-	Chem-O-Gram insert facing pages 160 and 161,	Packaging in War, (edit.) 36
istry—Crossley, Moses Leverock 511 McFADYEN, A. D.—Personalities in Chem-	National Broadcasting Co. 754 257	Paint Materials     268       Pallman, Captain     753       Parker, E. W.     253       Parker, F. W., Dr.     752       Parlett, Jr., Benjamin F.     260       Parsons, Charles L., Dr.     752, 749       Paterty, and the Public Interest (edit)     769
istry-Williams Brothers, The 346	National Chemical Exposition	Parker, E. W. 253
McGowan, H. D.       602         McGrath, S. J.       753         McInnes, Jr., James J.       60, 255         McKesson & Robbins       254	National Dairy Products Corp. 597 National Distillers Corp. 752	Parlett, Jr., Benjamin F. 260
McInnes, Jr., James J. 60, 255 McKesson & Robbins 254	National Distillers Corp. 752 National Farm Chemurgic Council 750	Parsons, Charles L., Dr. 572, 749 Patents and the Public Interest (edit.) 694
McKinney, Raiph B. 102, 600	National Fertilizer Association, Inc. Gatefold insert facing pages 56 and 57, 600,	Patents and the Public Interest (edit.) 694 Patrick, J. C., Dr. 895 Paul, M. Rea
McLintock, A. Gatefold insert facing pages 56 and 57	Chem-O-Gram insert facing pages 668 and 669,	Chem-O-Gram insert facing pages 8 and 9
McNamara, J. F. 206	National Fertilizer Association 18th Annual Con-	Pauling, Linus, C. Chem-O-Gram insert facing pages 668 and 669
McNutt, Paul V. Chem-O-Gram insert facing pages 160 and 161, 893	vention-by CROWE, JAMES M. 54	Penick, S. B. 101
Meddick, W. A. 260 Meichner, Wm. J. 753	National Industrial Chemical Conference 887 National Machine Tool Builders Association 893	Penick, Jr., S. Barksdale 101, 530, 895 Penniman, William T. (obit.) 898
Meiklejohn, R. M.	National Oil Products Co. 255, 257 National Paint, Varnish & Lacquer Associa-	Pennsylvania Salt Manufacturing Co. 97, 404, 597, 890
Gatefold insert facing pages 104 and 105 Melaccio, Frank 402	tion 100, 255	Penny, George W., Lt. Col. 58
Mellinger, A. H. Mellon Institute of Industrial Research	National Roster of Scientific and Specialized Personnel 894	Perlman, S. Donald 600, 888
100, 254, 402, 600, 749, 752	National Safety Congress and Exposition 402 National Safety Council 402, 893	Perry, Allan 292, 436 PERRY, ALLAN—Sulfamic Acid A New-
Merck, George W. Gatefold insert facing pages 104 and 105, 572	National Safety Council War Production Fund 598	PERRY, ALLAN—Sulfamic Acid A New- comer In The Chemical Field 507
Merck & Co., Inc. 400, 752 Merck & Co., Inc., Training School 598	National Smelting Co. 600	Leverock—by McFADYEN, A. D. 511
Mercury 65	National Wholesale Druggists Association 402, 436, 530	Personalities in Chemistry—Crossley, Moses Leverock—by McFADYEN, A. D. 511 Personalities in Chemistry—Williams Brothers, The—by McFADYEN, A. D. 346
Merkle, Harry A. 102	Natural Products Refining Co. 97, 597 Natural Raw Materials 110, 269, 620, 764, 904	Personnel 101, 257, 402, 603, 754, 896 Petersen, Arthur E. 398
Merriam, H. F. Gatefold insert facing pages 104 and 105	Neal, O. Dexter 255	Prizer Opens New Building—by CRAGWALL, G. O. and STAEBNER, W. H. 513
Merriam, John H. 896	Neal, O. Dexter 255 Neally, Anthony W. 250 Nelson, Donald B. 97,	G. O. and STAEBNER, W. H. 513 Pfluger, Walter 897
Merz, August, Dr. 94 Metals Disintegrating Co. 400	Chem-O-Gram insert facing pages 160 and 161	Phelps Dodge Refining Corp. 253 Phelps Dodge Refining Co., Chemical Sales
Metropolitan Life Insurance Co. 255 Meyer, Eugene 602	Nelson, Henry A. 85 Nelson, John H. 292	Division Chemical Sales
Meyer, Walter R., Dr. 896	Nelson, O. A., Dr. 743 Neuberg, William 94	Chem-O-Gram insert facing pages 160 and 161 Philadelphia Paint, Varnish & Lacquer
Michigan Alkali Co. 400, 744 Midgley, Jr., Thomas M., Dr. 102, 572,	New Chemicals for Industry	Association 100, 602
Chem-O-Gram insert facing pages 668 and 669 Chem-O-Gram insert facing pages 812 and 813	New England Industrial Research Foundation	Phillips Petroleum Co. Photographic & Chemical Workers Union
Milano, Robert J. 104	Chem-O-Gram insert facing pages 812 and 813 New Equipment 81, 233	No. 22615 Pickard, I C
Miller, H. C., Dr. (obit.) 404 Miller, John A. 56,	Insert facing pages 380 and 381	No. 22615 98 Pickard, J. C. Gatefold insert facing pages 104 and 105 Pitcher, A. E.
Gatefold insert facing pages 56 and 57	Insert facing pages 556 and 557 Insert facing pages 740 and 741	Gatefold insert facing pages 104 and 105
Miller, Leon 40 Miller, Paul 255, 400	New Jersey Zine Sales Co. 197, 597	Pittsburgh Plate Glass Co., Columbia Chemical Division 400
Miller, Robert A. 402 Miller, Robert N. 404	New York Chemical Warfare Procurement	Pittsburgh Plate Glass Co., Corona Chemical
Miller Manufacturing Co. 737	New York Paint, Varnish & Lacquer Associa-	Division 253 Plant Operation and Management
Milliken, Mahlon G. 749 Millman, T. E. 56	tion 895 New York Paint & Varnish Production Club 100	73, 223, 373, 727, 871
Milrose Products Co. 565	New York Production Club 402	Plant Operations Notebook 82, 234, 381, 558, 736, 880 Plastics Industries Technical Institute 257
Minton, Henry M. 102	New York Quinine & Chemical Works 58 New York University 598	Plastic War Production Association 602
Mischka, Z. H. 603 Mitchell, Lloyd	Newman, Albert B., Dr. 856 News of the Month 97, 253, 397, 597, 749, 893	Plueddemann, Edwin P. 260
Gatefold insert facing pages 104 and 105	Newton, R. C. 572, 887	Plueddemann, Edwin P. 260 Podbielniak, Mr. 887 Podbielniak Centrifugal Super Contactor Co. 887

Poe, Clarence, Dr. 55 1	Roth, Carl C. 255	SINGED T E D Foreign Literature Digest
Politics as an Ingredient of Rubber,	Routh, Esse E. 894	SINGER, T. E. R.—Foreign Literature Digest 108, 243, 408, 614, 758, 909
(edit.) 187	Rowe, Arthur H. 530	Skinner, Wm. W., Dr. 897
Polk, George E. 136 Polyhydric Alcohol Esters in our War Effort—	Royland Marine Products 257 Royer, G. L. 602	Skov, Robert L. 754
by DAUM, JACK W. 522	Royster Guano Chemical Co., F. S. 97, 597	Slater, Charles 530 SLAWTER IR. PAUL B.—Fuld Brothers
Polytechnic Institute of Brooklyn 398, 753	Rubber Reserve Company 597	SLAWTER, JR., PAUL B.—Fuld Brothers "Make it for the Leaders" 236
Polytechnic Institute of Brooklyn, Department of Chemistry 398, 598	Rug and Upholstery Cleaners—by SMALL, C. T., DR. 738	SLAWTER, JR., PAUL B.—Markets in Re-
Porter, J. Russel	Rugar, George F. 536	view 109, 266, 410, 618, 762 SLAWTER, JR., PAUL B.—National Associa
Gatefold insert facing pages 56 and 57	Rumford Chemical Works 744,	tion of Insecticide & Distillectant Manufac-
Porter, William N., Maj. Gen. 534 Porter Co., H. K. 400	Chem-O-Gram insert facing pages 812 and 813, 894	turers Airs its War Problems at 28th Semi-annual Meeting in Chicago 84
Powell, J. 253 Powell, John E. 253	Rupp, W. S.	Semi-annual Meeting in Chicago 84 SLAWTER, JR., PAUL B.—National Associa
Powell, John E.	Gatefold insert facing pages 56 and 57	tion of Insecticide & Disinfectant Manufac-
Gatefold insert facing pages 56 and 57 Powell, Richard R. 255	Rusk, J. J. Russell, Ernest S.	turers Analyzes Shortages Arising from War
Powell & Co., Inc., John 253	Gatefold insert facing pages 56 and 57	Program 882 Slick, Thomas W. 256
Power & Mechanical Engineering 6	Rust Engineering Co 597	Sliger, H. B. 104
Power to Tax is the Power to Destroy (edit.) 346	Rutland, J. W. Gatefold insert facing pages 56 and 57 Rvan, Leo E.	Sloan, F. H. 255 SMALL, C. T., PH.D.—Cleaners for Painted
Powers, Patrick F., Col. 603	0.00	and Varnished Surfaces 384
Pratt, Jr., J. B.	Rykenboer, E. A., Dr. 58,	SMALL, C. T., DRRug and Upholstery
Gatefold insert facing pages 56 and 57 Pratt Institute, School of Science and Tech-	Chem-O-Gram insert facing pages 160 and 161	Cleaners 738 Smith, D. C. 402
nology 854		Smith, Edmund E. 58
Prentiss, Richard J. 102 Press, Straining 233	Sager, E. H., Lt. Col. 360	Smith, Herbert E. 604 Smith, Karl F. 897
Price, Donald, Dr. 100	St. Louis Paint & Varnish Production	Smith, Karl F. Smith, Merritt L. 897
Prices Current 114, 270, 414, 622, 766, 910	Club 600, 753	Smith, Walter B. 255
Price Trend of Representative Chemical Company Stocks, 139, 295, 439, 647, 791, 935	Salesmen's Association of the American Chemical Industry 60, 100, 400	Smith, William 744 Smythe, Arthur B. 312
Prime, George E. 754	Safter, Robert M. 105	Smythe, Arthur B. 312 Snell, Foster D., Dr. 100, 750
Printon, T. A. 94	Saltonstall, Governor 91 SANDIFER, T. N.—Washington	Chem-O-Gram insert facing pages 812 and 813
Prior Chemical Corp. 97, 254, 400, 597, 752 Production of Butadiene, The by EGLOFF.	8, 160, 316, 460, 668, 812	Snyder, E. R. Gatefold insert facing pages 104 and 105
GUSTAV and HULLA, GEORGE 718 1	Sanford, John E.	Societe de Chemie Industrielle
IAMES M 71 221 271 725 960	Gatefold insert facing pages 56 and 57 Saran Pipe and Tubing 554	Chem-O-Gram insert facing pages 812 and 813
Products & Processes, New—by CROWE, JAMES M. 71, 221, 371, 725, 869 Products from Casein—by ATWOOD, F. C. 864	Sawders, James C.	Society of Chemical Industry American Sec- tion 98, 100, 750,
Products from Casein—by ATWOOD, F. C. 864 Proper Methods of Handling Caustic Soda— by VINCENT, G. P. 728 Prutton, Carl F., Dr. 895 Puleston, W. D., Capt. 91 Pump, Step-Valve 82 Punchin Albert 200	Chem-O-Gram insert facing pages 668 and 669	Chem-O-Gram insert facing pages 812 and 813,
Prutton Carl F Dr	Sayers, R. R., Dr. Chem-O-Gram insert facing pages 8 and 9,	895
Puleston, W. D., Capt.	98, 894	Solvay Process Co. 894 Southern Acid and Sulphur Co., Inc. 253
Pump, Step-Valve 82	SAYERS, R. R., DR.—Strategic Materials from	Southern Agricultural Chemical Corp. 97, 597
Puschin, Albert 208 Pyrometer, Radiation 233	Low-Grade and Complex Domestic Ores 842 Scaife, Alan M. 260	Southern Paint & Varnish Production Club 100
Tyrometer, Radiation 255	Schaefer, J. J. Schaphorst, W. F. 247 Schaphorst, W. F.	Southern States Federation Associates 100 Sparkler Filter Mfg. Co. 752
	Schaphorst, W. F. 382 Scharwachter, A.	STAEBNER, W. H. and CRAGWALL, G. O
Queeny, Edgar M.	Gatefold insert facing pages 104 and 105	Pfizer Opens New Building 512 Stamps, E. R. 312
Gatefold insert facing pages 104 and 105, 360 Quinn, Robert J. 752, 894 QUINN, ROBERT J.—Handling Shipments of	Schenley Distillers Corp. 394	Standard Alcohols Co. 752
OUINN, ROBERT L.—Handling Shipments of	Schieffelin, W. J. 532 Schieffelin, Jr., W. J. 532	Standard Oil Company of New Jersey
Liquid Chlorine 872	Schlesinger, H. I. 572	73, 97, 136, 253, 292, 597, 752 Stanger, E. L. 208
	Schmelkes, Franz C., (obit.) 898 Schmidt, Herbert D. 404	Stark, W. C.
	Schneider, Charles 102	Gatefold insert facing pages 56 and 57 Starkie, Thomas I.
Rafferty, J. A. 534	Schneider & Sons, M. 400	Starkie, Thomas J. Gatefold insert facing pages 104 and 105
Ragatz, R. A. Randall, J. W. H.	Schoellkopf, Sr., Jacob F., (obit.) 897 Schoellkopf, Sr., Jacob F., (obit.) 404	Statistics of Business, Weekly 137, 293, 437, 645, 789, 933 Statistics, Monthly 137, 293, 437, 645, 789, 933 Stauffer, W. C.
Rare Chemicals, Inc. 255	Schoenfeld, R. A. 404	Statistics, Monthly 137, 293, 437, 645, 789, 933
Rau, John 255 RCA Manufacturing Co. 392	Scholler, F. C.	Stauffer, W. C.
Read, W. T.	Schull, Herman W., Brig. Gen. 592 Schumacher, H. A. 206	Gatefold insert facing pages 104 and 105 Stauffer Chemical Co., Inc. 97, 253, 597
Chem-O-Gram insert facing pages 668 and 669	Schwarcman, Alexander, Dr. 600	Stebe, John T. 530
Reader Writes, The 156, 312, 456, 664, 808 Recent Developments in Laboratory Apparatus	Schwarz, George W. 102 Schwarzenbek, E. C. 206	Steele, Westbrook, Dr. 260
and Instruments—by SARREN, WILLIAM	Scofield, Francis 753	Stehlby, Ernest 602 Stepan, A. C. 206
B. 544 Recruiting Technical Personnel at Monsanto—	Scrap is Essential to Victory, (edit.) 504	Stephens, Jr., Frank M. 260
by SEMPLE, ROBERT B. 199	Seagram & Sons, Joseph E. 597 SEATON, MAX Y.—Magnesium Oxychloride	Stephenson, J. H. R. 94 Sterling, W. S., Lt. Col.
Rees, Orin W. 262	Sparkproof Floors 74	Gatefold insert facing pages 104 and 105
Reichhold Chemicals, Inc. 91, 858 Reid, E. Emmet, Dr. 749	Second National Chemical Exposition 256	Stevenson, Ralph M. 530, 602
Reid, E. Emmet, Dr. 749 Reid, E. W., Dr. Gatefold insert facing pages 104 and 105	Seiler, C. 206	Stewart, Jr., David J. 255 Stine, Charles M. A., Dr. 262,
Gatefold insert facing pages 104 and 105	Scibert, Florence B., Dr. 406, 524 Sciler, C. 206 Selby, C. B., Dr. 897 SEMPLE, ROBERT B.—Recruiting Technical	Chem-O-Gram insert facing pages 668 and 669
Reid, Owen 744 Reilly, James A., Lt. Col. 248	Personnel at Monsanto 199	Stock, Frederick J. 402 Stoll, W. P. 206
Reisch, A. 156	Senate Patents Committee 253	Stoll, W. P. 206 Stoltz, Glenn E. 710
Reithel, Francis J. 754	Sessions, Robert C. 603	Strategic Materials from Low-Grade and Com-
Reizenstein, Louis J. Remensnyder, J. P. 530	Shallenberger, C. D.  Gatefold insert facing pages 56 and 57	plex Domestic Ores—by SAYERS, R. R., DR, 842
Renner, Frederick C. 360	Shannon, A. Vernon 753	Streamlining Technical Conventions (edit ) 604
Reorganizing the Flow of Raw Materials (edit.) 504	Shapiro, Leonard 897 Shapiro, Rebecca 104	Strikes Must Stop, (edit.) 188
Replacing Manpower, (edit.) 36	Shapiro, Rebecca 104 Sharpe, Wesley 744	Stringfield, R. B., Dr. 895 Strohecker, H. Ross 254
Republic Filters, Inc. 752	Sharples Chemicals, Inc. 247	Strunk, William G. 260
Resinous Products & Chemical Co. 712 "Resistoflex" 392	Shaw, George B. 754	Sulfamic Acid a Newcomer In The Chemical
Resistoflex Corp. 744	Shawmut Specialty Co. 235 Shea, E., Major 532	Field—by PERRY, ALLAN 507 Sullivan, E. D., Mrs. 85
Rhodes, Fred H., Dr. 598	Sheehan, Daniel M. 102	Sullivan, E. D., Mrs. 85 Sullivan, Jr., Frederick W., Dr. 404 Summary of War Regulations
Rianhard, William L. 260, 404 Rice, Hugh M.	Sheffield, Wm. H. 896	Summary of War Regulations
Chem-O-Gram insert facing pages 160 and 161	Shelan, Grover 532 Shelton, Stephen M. 101	143, 299, 443, 651, 795, 939 Surmatis, Joseph D. 754
Richards, Frances 413	Shepard, Norman A., Dr. 100, 572	Suter, Chester M., Dr. 604
Richardson, Robert 255 Rippie, Charles W., Dr. 603		Synthetic Organic Chemical Manufacturers Association 94
Ritter, E. W. 58, 404	Sherry, F. G.	Synthetic Organic Chemicals 247, 618
Robbins, Guy B. 85 Roberts, E. C., Dr. 62	Gatefold insert facing pages 56 and 57	
Robertson, William W. 102	Sherwin-Williams Co., Inc. 253, 373 Shields, Francis M. 402	
Robinson, E. G.	Shields, Henry M. 752	m 1 m C
Gatefold insert facing pages 104 and 105 Robinson, H. E. 572	Shipping 109 Shippy, B. A. 538	Taecker, R. G. 358 Taft, Robert A. 753
Robitschek, Joseph, Dr. 754	Shive, Roy A., Dr. 854	Tager, O. H. 208
Rocketeller, Nelson A. 597	Shuey, R. C., Dr. 255	Taliaferro, T. L., (obit.) 898
Roderick, H. F. 536 Rodway, A. R. 60	Sibley, R. L. Siemens, Inc.	Target Scouring Cleanser 242 Taussig, F. S. 400
Rolls Chemical Co., Inc. 893	Chem-O-Gram insert facing pages 8 and 9	Taussig, F. S. 400 Taylor, J. M. 253 Taylor, W. G.
Rosa, B. M. Lobo Rosenstein, Ludwig, Dr.	Siems, H. B., Dr. 256 Silver, Elmer W. 260, 404	Taylor, W. G.
Rosenstein, Ludwig, Dr. Gatefold insert facing pages 104 and 105	Simon, George 530	Gatefold insert facing pages 56 and 57 Taylor Chemical Works, Ltd. 253 Technical Association of the Pulp & Paper
Rosenthal, H. H. 530 Rose Polytechnic Institute 754	Simpson, E. A. Gatefold insert facing pages 56 and 57	Technical Association of the Pulp & Paper

a copie, Semi-	213
Tennessee Corp. 253,	
	213
	255
Texas Gulf Sulphur Co.	752
Thanite a New Hercules Insecticide Cond	en-
	566
That Man "Manpower" Is In Again,	
(edit.)	839
Thayer, Allyn K.	100
Thayer, Sydney	603
Thein, Florence M.	101
Theller, Hutton W.	897
Thomas, Charles Allen, Dr. 602, 750,	
	260
Thomas, Robert M.	752
Thompson, L. A. THOMPSON, T. J.—Glass Goes to War	38
THOMPSON, 1. J.—Glass Goes to war	30
Tichane, A. L.	57
Gatefold insert facing pages 56 and	897
Timblin, Charles M.	253
Tobacco By-Products & Chem. Corp.	
Todd, F. C. 255,	
Todd, J. Edward, Dr.	260
TOULMIN, JR., H. AImportance of	In-
vention to the Nation, The	696
Towson, S. K.	260
Trade Marks of the Month, New	
141, 297, 441, 649, 793,	937
Trade Mark Descriptions	
141, 297, 441, 649, 793,	937
Trainer, G.	
Gatefold insert facing pages 104 and	105
Transportation for Workers, (edit.)	36
Trevithick, H. P.	752
Tribble, Talmadge B.	897
Trigg Ernest T.	100
Trumbull, H. L., Dr.	894
Tucker, A. R.	206
Tuckwood, Oscar W.	260
Turrentine, John W., Dr.	256
Tweedie, Virgil	754
	100
Tyler, Stephen L.	100
Chem-O-Gram insert facing pages 668 and	660
Chem-O-Gram meert facing pages 668 and	009

0	F 30
Uhe, George 104,	
Underwood, C. T.	248
United China Relief	257
United Service Organization 402,	
U. S. Army Medical Service Department	257
U. S. Army Relief	530
U. S. Bureau of Mines	
Chem-O-Gram insert facing pages 8 and	1 9,
98, 598,	894
U. S. Bureau of Mines, Department of	
Interior	749
U. S. Bureau of Mines, Explosives Control	Div.
of the Health and Safety Branch	98
U. S. Chemical Patents	
145, 301, 445, 653, 797,	941
U. S. Civil Service Commission 98,	398
U. S. Commerce Department, Bureau of For	eign
& Domestic Commerce	
Chem-O-Gram insert facing pages 8 an	d 9
U. S. Department of Commerce, Durable G	oods
Branch of Materials Unit	
Chem-O-Gram insert facing pages 8 ar	nd 9
U. S. Department of Agriculture	750
Chem-O-Gram insert facing pages 812 and	813
U. S. Department of Congress, Minerals	Divi-
sions	292
U. S. Department of Labor, Wage & Hou	r
Division	400
U. S. Flag Association	98
U. S. Flag Association U. S. Maritime Commission	400
U. S. Office of Education	398
U. S. Ordnance Dept., Small Arms Div.	256
U. S. Securities and Exchange Commission U. S. Stoneware Co. 100	749
U. S. Stoneware Co. 100	. 365
U. S. Stoneware Co. 100 U. S. Treasury Department 253, 644	, 894
U. S. War Department 398	749
U. S. War Shipping Administration	400
University of Wisconsin, Department of C	hem-
ical Engineering	358
Urban, S. F.	94
Urech, O. J.	208
Utesch, Donald N.	897

Van Alystyn, William van Ameringen, A. L. Van Riper, W. F. Van Tassel, K. R. Van Winkel, W. H.	255 896
Van Riper, W. F.	94
Van Tassel, K. R.	754
Varley, Jack	85
Van Winkel, W. H. Varley, Jack Veliscol Corp. Velz, Robert, Commander Vick Chemical Co. Victor Chemical Works 97, 210, Vidal, Eugenio VINCENT, G. P., DR.—Proper Me Handling Caustic Soda Vogt, William E. Volwiler, Ernest H. Chem-O-Gram insert facing pages 668	91
Velz, Robert, Commander	254, 398
Victor Chemical Works 97, 210.	397, 597
Vidal, Eugenio	260
VINCENT, G. P., DRProper Me	thods of
Vogt William F	728 360
Volwiler, Ernest H.	500
von Pechmann, W. VON PECHMANN, W.—Executive	292, 436 Produc-
tion Control in Chemical Plants	549
Voorhees, Vandeveer, Dr.	602, 854
Vore, Milton P.	710
Wagner, C. R. Wagner, Theodore B. Walden, Charles F. Wallace, Frank A.	572
Wagner, Theodore B.	932 896
Wallace Frank A.	788
Wallenkamp, Carl K.	530
Wallenkamp, Carl K. Wardenburg, F. A. Gatefold insert facing pages 104	1 105
Warfel Robert L.	and 105 402
Warfel, Robert L. Waring, C. E. War Manpower Commission	398
War Manpower Commission	1
Chem-O-Gram insert facing pages 160	and 161, 398
Warner, Lee	360
War Production Board	
Chem-O-Gram insert facing pages	8 and 9,
Gatefold insert facing pages 104 Chem-O-Gram insert facing pages 16	and 105
Chem-O-Gram insert facing pages 16	0 and 161
Chem-O-Gram insert facing pages 16 253, 397, 402, 436.	598, 756
Chem-O-Gram insert facing pages 81	893, 904
War Production Board, Chemicals Br	anch
War Production Board, Chemicals Br Chem-O-Gram insert facing pages	8 and 9
Chem-O-Gram insert facing pages 66	8 and 669
War Production Board, Conservation I War Production Board, Industrial S	Div. 256
Section	398, 754
War Production Board, Industrial Sa	lvage Sec-
tion, Conservation Division War Production Board, Office of Te	chnical
Development	597
War Production Board, Protective Coa Chem-O-Gram insert facing pages	tings Sect.
Chem-O-Gram insert facing pages	8 and 9, 257
Warren, Glen B. WARREN, WILLIAM B.—Recent	Develop-
ments in Laboratory Apparatus a	id Ilistiu
ments Washington-by SANDIFER, T. N.	544
8, 160, 316, 460	, 668, 812
Wasserscheid, August A.	532, 896
Watson, Walter S.	256 260
Watt, Dean D. Watts, O. P.	358
Watts, O. P. Watts, William C., Rear Adm. Webb, R. Righton	91
Webb, R. Righton	896
Weber, A. P. Weed, W. J. Gatefold insert facing pages 104 "We"—Editorially Speaking	402
Gatefold insert facing pages 104	and 105
"We"-Editorially Speaking	700 022
Weeks W S 136, 292, 436, 64	1, 788, 932 94
Weeks, W. S. Weidlein, E. R., Dr.	
Gatefold insert facing pages 104 and	d 105, 536 572
Weisiger, James R.	754
Weisiger, James R. Weiss, Alvin S. Weiss, W. E., Dr. (obit.) Weith, Archie J. Weldie F. I.	101, 402
Weish Archie I	100
Weldie, E. L.	100 254
Wellman, V. E., Dr.	102, 254
Weldie, E. L. Wellman, V. E., Dr. Wendt, Edgar F. Wendt, Henry W.	594
wendt, Henry W.	594 895
Werthan	070
Werthan	
Werthan	, 858, 893
Westinghouse Elec. & Mfg. Co. 92, 223, 250, 254, 597, 710 Westinghouse Electric & Mfg. Co., I.	0, 858, 893 amp
Werthan	890

What Are Raw Materials?—by FROMM, F. 8 Wheeleo Instruments Co. Whitaker, Milton C. Whitby, G. S., Dr. White, Arthur J.	98 48 54 32 04 00 02
White, L. M. Gatefold insert facing pages 104 and 1 Chem-O-Gram insert facing pages 160 and 1 White, Ross A. White Warren	255 532
Whitford, Earl L. Whitman, W. G., Dr. Gatefold insert facing pages 104 and Whitmore, Dean F. C. Whitmore, Frank C., Dr. 292, 536, 572, 832, 854, 854, 854, 854, 854, 854, 854, 854	105 754
Whittlesey, H. D. Wilbur, S. Ira, Dr. Wilbur, S. Ira, Dr. Wilcox, H. M. Wiley, Inc., R. & W. Wilkie, H. F. Willard, Hobard H., Dr. Chem-O-Gram insert facing pages 668 and 669, Williams, E. C., Dr. Williams, E. C., Dr. Williams, E. C., Dr. Williams, E. C., Dr. Williams, Roger I. Williams, Roger I. Williams, Roger J. Williams, Victor E. J. Williams, Victor E. John J. Wilson, James A. Wilson, James A. Wilson, John A., Dr., (obit.) WILSON, KENNETH R.—Canadian Reviews J. Wilson, Robert E., Dr. Chem-O-Gram insert facing pages 812 and Wilson, Robert G. Windsor, Charles J. Winkelmann, Herbert A., Dr. John J. Winkelmann, Herbert A., Dr. John J. Wissonsin Alumni Research Foundation Wishnick, R. I. Gatefold insert facing pages 104 and Witherow, W. P. Chem-O-Gram insert facing pages 160 and Wittmann, Konrad F. Wizeman, J. W. Gatefold insert facing pages 56 and Workshoper Control of the Milliams	253 7753 7753 7753 7753 7753 7759 789 789 789 789 789 789 789 78
Woburn Degreasing Co. of N. J. Wolcott, Robert W. Wood, Richardson K. Woodruff, Samuel A. Woods, F. J. Gatefold insert facing pages 56 an	896 402 104
Woodstock, Willard H. WOODSTOCK, WILLARD H. and ADI HOWARD—Alkyl Esters of Phosphoric A The Woolfolk Co., J. W. Work, Lincoln T., Dr. Wrede, Frank C. Wright, W. D.	436 ER. Acid. 516 253 750 100
Gatefold insert facing pages 56 an Wright Aeronautical Corp.	d 57 257
Yancy, Archa Yates, D. A. Yocum, George A. YOCUM, GEORGE A.—Conservation Plan Used Chemical Plant Equipment, A Yohe, R. V., Dr. Yoran, Calvin, Dr. York, David E.  208,	865
Zarbo, George Ziegler, Roy J. Zimmerley, Stuart R. Zingerle, George W.	402 754 101 102

